

ABSTRACT

There is disclosed an electrode for a fuel cell in which a catalyst utilization is enhanced, and cell
5 performances such as a cell voltage are enhanced, or a catalyst amount can be reduced. For the electrode for the fuel cell of the present invention, carbon particles 323 having small particle sizes are charged onto a conventional gas diffusion layer, and accordingly an arithmetic average
10 roughness Ra of an interface 33 between a catalyst layer 31 and a gas diffusion layer 32 is reduced. When the arithmetic average roughness Ra is small, that is, when the catalyst layer 31 is formed on the flat/smooth gas diffusion layer 32, a reaction gas spreads over the thin and uniform catalyst
15 layer 31, and an utilization of the catalyst layer 31 is enhanced.